Mass Copper is Being Hoisted From a Michigan Mine

The Trimountian Mine, U. P. is Hoisting Solid Copper Cut in One Ton Sections Great Discovery.

These large bodies of metallic cop-

the Lake Superior mines. They oc-

mines which established the fame of

all the Michigan copper occurs in this

masses are seldom encountered these

days, the wealth of the mines consist-

ing mostly of small shot copper, thin

sheets and flakes and occasional small

twenty pounds of recoverable copper

A ton and a half of powder was re-

afterward in the Bay State Mine, now

Long before the white men came

the Indians had uncovered many of

crude methods of mining and copper-

working, they could put them to little

was found an 18-ton mass that the

worked into spearheads and tools. A

mass showing the effects of this ham-

mering, described by Mr. Samuel Brady of the old Minnesota Mine in

his address before the Copper Country

Club of the Michigan College of

Mines, was exhibited at the Philadel-

Granulated Eyelids,

Eyes inflamed by exposure to Cold Winds and Dust Quickly relieved by Murine Gust Eye Remedy. No Smarting, just Eye Comfort. At Your Druggists 50c per Bottle. Murine Eye Salve in Tubes 25c.

For Book of the Eye Free write

Murine Eye Remedy Company, Chicago

get nice musk-

set of furs for fall.

Get a fur-lined coat

made from muskrat

skins.

WEAVER, CUSTOM TANNER, READING, MICH.

LAKE SHORE STONE CO., Muskegon, Mich., and Benton Harbor, Mich

phia Exposition in 1876.

proved a failure.

the Phoenix.

By John D. Black.

Houghton-The Trimountain Mine is now hoisting to surface part of the remarkable mass of copper which was first encountered in its workings early in 1913. Thirty tons of it, cut up into one-ton sections for convenient handling, were shipped to the smelter in one week. The mass was struck first at the twenty-fifth level and the workings two hundred feet down have not uncovered the end of it. It will

A BIT OF ADVICE

First-Don't Delay. Second-Don't Experiment.

If you suffer from backache; headaches or dizzy spells; if you rest poorly and are languid in the morning; if the kidney secretions are irregular delay. In such cases the kidneys often need help.

Doan's Kidney Pills are especially prepared for kidney trouble—they are recommended by thousands. Can residents desire more convincing proof than the statement of this grateful

Percy Humm, farmer, R. R. No. 4, St. Louis, Mich., says: "I had a great deal of trouble from bad pains in the small of my back and I often got a to have the small of my back and I often got a six of the small of my back and I often got a six of the small of my back and I often got a six of the small of my back and I often got a six of the small of my back and I often got a six of the small of my back and I often got a six of the small of my back and I often got a six of the small of the s lame. I used Doan's Kidney Pills and they cured me. That was two years ago and I haven't had any signs of kidney complaint since. We always kidney complaint since. recommend Doan's Kidney Pills whenever we know of anyone having kid-ney trouble."

Price 50c, at all dealers. Don't simply ask for a kidney remedy-get Doan's Kidney Pills-the same that Mr. Humm had. Foster-Milburn Co., Props., Buffalo, N. Y.

CAKED BAGS

HUNDREDS OF CASES OF BAG TROUBLES ARE CURED DAILY BY THE APPLICATION OF

THE WONDER BAGINE

It relieves all inflamation, swelling, gar-get, etc. This remedy should be used on the bage of young heifers, to insure proper development of the sizuite. For sais by all druggists Prior, but and \$1,00, or cent postpaid on receipt of price. Guaranteed.

THE WONDER COMPANY Eaton Ranids, Mich.



The mark that for over twenty years has stood for the best in Electrotyping, Stereo-typing and Printers' Supplies.

Grand Rapids Electrotype Company Lyon St., by the River, Grand Rapids, Mich.

MR. FRUITMAN

Order your Fall-bearing strawherry plants from the men getting results, have had several years experience with different varieties. If it's herries you are after get my special strain of Francis. Seventy-five cents per doz.: \$4 per 100: \$30 per 1,000; post paid. TINDALL, The Fall Bearing Strawherry Man. BOYNE CITY, MICHIGAN.

WE OFFER, SUBJECT TO PRIOR SALE Chicago First Gold Mortgages. All high-grade and gilt-edge.

s250 at 7 per cent, security \$260, secant. \$550 at 7 per cent, security \$1250, lot. \$550 at 7 per cent, security \$1250, lot. \$550 at 7 per cent, security \$1250c, house, \$5,000 at 6 per cent, security \$12,50c, iteats \$117 too. They work when you sleep.

We will help you save. Write testay, to W.J. Wilson, Director Investment Department, 118 N. La Salle St., Room 512, Chicago.

RATS AND MICE QUICKLY EXTERMINATED

No cats, poisons or traps needed. Learn the secret and keep them away forever. Sureyet perfectly harmless except to rodenta Secret originally cost \$100, but we will send it post paid for only 25 cents.

The above advertisement has appeared in many magazines. Send me 25 cents for 20 high class assorted post cards, and I will send you the Rat and Mice exterminator receipt FREE. Your money returned 12 you are not entirely satisfied. Address

MILTON BOSS, Book Island, ID. 4421' 17th Ave.

Current Events

By Paul Leake

ture actor, has insured his face for now a legal form of punishment in \$10,000.

Wheat on the farms of the United probably prove to be over three hun- States on March 1 aggregated 152,- being made from straw by an inven-903,000 bushels dred feet long. The mass is a vast

The pineapple crop of Cuba this sheet of almost pure copper varying year is expected to exceed 1,275,000 Europe by keeping them confined in Shellman's farm, between Grandville ders for 375 motor trucks to be shipfrom one inch to eight inches in thickness lying in the footwall of the lode. crates.

per known as "mass" are peculiar to orized the cultivation of the poppy for or eight times a day. curred so abundantly in the early home consumption.

the district that the opinion has always prevailed among many people waters, that government will establish April. a typhoon warning service. unfamiliar with copper mining that

form. As a matter of fact, large the United States where wild fowl can at an altitude of about 2,000 feet. live unmolested.

It is estimated that the game rement in the Grand Canyon of the sons. masses, altogether averaging about Colorado now contains 10,000 deer.

to the ton. If the Calumet & Hecla Theodore Burton of Cleveland, Ohio, their feet from the sharp ice and en-Mine had been discovered in the early now on his way to Peru, has an- ables them to haul much heavier and unnatural in appearance, do not days' when all the mining was for nounced himself a candidate for the loads. large masses, it would probably have Republican nomination for president.

> No doubt the largest mass of copper recorded in the history of mining was with East St. Louis, Mo., dealers. canal; 11,500,000 bushels will be shipthat found in 1857 at the Minnesota Thus far 80,000 horses have been Mine, now the Michigan. This mass shipped to European belligerents. was 46 feet long, 12.5 feet wide and

Dr. L. O. Howard of Ithaca, N. Y., He is still using it.

quired to blast it loose, and the cut-More than 85,557,800 electric incan- from Great Britain. ting of it yielded 27 tons of copper descent lamps are now in use in the United States chips. A series of masses aggregating 600 tons were encountered soon

years of age have been ordered to structed. serve as hospital orderlies.

notes in circulation in the United the United States, an increase of 500, these masses, but because of their State amounted to \$718,085,637.

doubled in carrying power in 20 years. try was 677,000. use. At the Mesnard Mine in 1862 There are now engaged in that service 31,000 vessels of approximately Indians had moved 48 feet from its 47,000,000 tons' capacity.

original bed. A six-ton mass found in the Minnesota Mine has been raised on tons of soot yearly fall on its streets the European war, blocked a scheme cobwork five feet from its bed. The and roofs from 9,000,000 tons of soft to sell 320,000 Krag rifles which had Indians pounded the copper into waves | coal annually burned within the city with heavy stone hammers and then oosened fragments of it which they

William Farnum, the moving pic- Death by the prevention of sleep is China

Artificial wood for matches is now tive Frenchman.

Geese are fattened for market in The Russian government has auth- at intervals causing them to eat seven

the production of opium and oil for A dispatch from Pekin says that well informed diplomatists believe With wireless stations powerful that military action between China the Gold Reserve Life Association will complished in this, the first year of enough to reach all vessels in Chinese and Japan is certain before the end of

British scientists have discovered in pany's building. There are now 67 bird reserves in New Guiana a race of pygmies living

It is stated that the churches of the United States last year increased serve of the United States govern- their membership by 1,000,000 per-

The sled dogs of Labrador are shod Former United States Senator with seal skin shoes which protect

The Italian government is said to Siberia is now being sent to Europe have contracted for 15,000 horses, from Vladivistok via the Panama ped that way in 50 steamships, most of them English register.

The British government has now has bequeathed his brain to science. more than 1,000 persons engaged in censoring news and letters to and

To enable visitors to get a closer look at the whirlpool at Niagara, a Boys and girls of Vienna under 14 passenger carrying cable will be con-

At the end of 1914 there were 1,-At the last count the national bank 754,570 automobiles of all types in 695 over previous years. In 1911 the The world's merchant marine has total number of machines in the coun-

It is said that the order by Secretary of War Garrison that no rifles stored in the arsenals of the United St. Louis, Mo., estimates that 27,000 States should be sold until the end of been discarded by this government to the allies at a profit of \$6,000,000.

INVESTMENT BANKERS

A Bond is a definite promise to pay, secured by a conservative first mortgage on good collateral. The banks buy them. They net 4 per cent to 6 1-2 per cent, tax free.

Howe, Snow, Corrigan & Bertles

\$100.00 \$500.00 \$1,000.00 AMOUNTS. Write for Circulars. 533-535 Michigan Trust Bldg., Grand Rapids, Michigan

Grand Rapids-Eastern men are nefuture, it is claimed.

Mt. Pleasant-The home office of soon be located in the basement of its existence, by the Muskegon Counthe new Campbell Mercantile com- ty Game and Protective association.

erect a new building 54x55, two stor- through their efforts.

ies high.

Allegan-The Superior Refilled

Broom company, a new concern, which is to make brooms that may be refilled, will begin operations here soon. V. A. Clark of Grand Rapids has re-Wheat from the Omsk region of cently become associated with the

6 per cent Central Texas Farm Mortgages

30 years of uninterupted success. We load our own money as carefully as we can an sell you the mortgage. You hold the papers Can handle any amount, \$400 and up. Every Investment Guaranteed.

W. C. BELCHER LAND MORTGAGE CO. FORT WORTH, TEXAS. Incorporated 1885 in Texas.)

Capital & surplus, \$340,000.

Charlotte-The Duplex Co., through gotiating for the purchase of A. J. New York agencies, has received ordark rooms to which light is admitted and Jenison. If the deal goes through ped to the war zone. The orders a large plaster mill and stone crusher amount to approximately \$1,000,000. will be erected near here in the near The company's quarters will be enlarged until the orders are filled.

> Muskegon-Much good has been ac-Several thousand fingerling trout Alma-The First State bank is to have been assigned to this county

Hart-The Gurney grist mill has Albion-Albion's first home-coming been purchased by John Halsey. The celebration will be held August 17 to mill is now being overhauled and new machinery will be installed.

A TEXAN'S IDEA

Michigan horse-owners are apt to swop experiences. They tell each other of any good idea they have hit on for the better care of horses. Here is a suggestion from far away. It is from Mr. W. A. Langham of Beaumont, Texas, who says: "I have used Hanford's Balsam of Myrrh in my stables about two years and find it the best liniment I have ever tried."

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Say it is the Best General family Medicine known.

It contains no opium or coca products. Ask your druggist for it, or Dr.John Leeson, Cadillac, Mich.

YOU DO NOT RISK ONE CENT WHEN YOU BUY ONE OF OUR AMERICAN BEAUTY MATTRESSES

We manufacture a mattress that is made from long spring fibre stable cotton felt, covered with high grade art ticking. This mattress is guaranteed superior to any hair mattress made and equal to any \$18.00 mattress on the market. It is guaranteed not to lump, pack nor get hard.

We will give you od days to try this mattress. If at the end of that time you find that we misrepresented the material used, or any defect in the mattress is found, we will replace it with a brand new mattress.

Send today and learn what comfort means while you sleep.



PRICE

Supply Mattress Co., Michigan.

DEFIANCE, OBIG

MICHIGAN NEWS BREVITIES SHORT NEWS STORIES FROM ALL OVER OUR STATE

Port Huron-Mrs. Elizabeth N. | Grand Rapids-Almon W. Bennett, Ainsworth, pastor of the First Inde- 75, died at the Soldiers' home. He pendent Spiritual church has been was admitted to the home from Sherconvicted on a charge of pretending man, Mich., a short time ago. to predict the future for gain. The case will be appealed.

here from burns received when a vul- of Robert King, another roomer. He canizing press at the Vulcanizing accepted and is out a diamond ring Products company, exploded on March

Muskegon-The North Muskegon King has disappeared. Improvement Association has started! mink and proceedings to put the North Muskegon water works system in condition coon to make your so that it will give twenty-four hour service.

> Grand Rapids-Alonzo Chaffee, 87, inmate of the Soldiers' home, is dead. He came here from Allegan.

Jackson-The jury brought in a erdict of not guilty in the case of Charles M. Jacquish, charged with the attempted murder of his son Percy. Pulverized lime rock for "sour" soils. Write for LOW PRICES DIRECT TO YOU and we This was his second trial, the jury having first disagreed.

Eaton Rapids-R. A. Farrand, for-

fruit crop of years. Charlevoix-Fire almost completely destroyed the Elston hotel, result-

QUALITY GOODS

Murlate of Potash, Nitrate of Soda, Acid
Phorphate, Tennessee Ground Rock Phosphate, Ground Lime Rock, Bone Meal. Pulverized Sheep Manure, Shredded Cattle
Manure, and a full line of the famous Darling Mixed Fertilizer.

Write for prices on mixed care or small
lots. Send for Booklet.

Reed & Cheney Co., Grand Rapids, Michigan.

Iy destroyed the Elston hotel, resulting in damages of \$50,000.

Mt. Pleasant—Thomas O'Brien, who
had lived on a farm near here for
thirty years, ended his life by hangsigned the bill to permit the board
of control of Jackson prison to purderanged.

Grant—Grant township farmers

Grant-Grant township farmers have united and had several road making bees. One mile of road in this and Detroit will soon have the distownship was made without one cent tinction of being visited by 50 bankof taxation.

Warren of Caro, Fred A. Bifelow of ing trip through the United States. Cass City, and A. L. Marving, under The party will start in June and be the title of the "Flying Squadron." are touring the county in the interests of local option.

need, died at the state hospital at Cedar Springs road between Grand Traverse City after an illness of ten Rapids and Muskegon with walnut vears.

that the output of maple sugar and of Commerce. It is also suggested maple syrup is greater this year than that the highway between Muskegon for several years past.

Muskegon-As a result of quiet re- way. search work the Y. W. C. A. reports that there are 2,000 girls employed in Grand Traverse Region Fair associa-Muskegon at thirteen different occu- tion met recently and laid plans for a pations.

Detroit-Canada's receiver general ber has made arrangements to take up

Grand Rapids-David R. Young,

piano salesman living at the Hermi-Muskegon-Jay Caswell is dead tage hotel, was invited to use the bath valued at \$300 and \$25 in cash which he left in King's room while bathing.

Edmore-Robert McCay, many years a resident of this section and well known as a successful lumber man died at Woodstock Ontario.

Greenville-Walter Gleason, a local boy, has started to walk to the Panaa exposition at San Francisco.

Big Rapids-The beautiful new postoffice building is nearing comple-

Ionia-The Elks building has been remodeled, a complete new front of cream-white terra cotta and plate glass being among the improvements. Grayling - The Grayling Fish Hatchery club, composed of sportsmer president of the State Horticul- men of Michigan, has a well stocked tural society, predicts the biggest fish hatchery one mile from here on a branch of the Au Sable river. The purpose is to keep the Au Sable river and its tributaries well stocked with

Grand Rapids-Both Grand Rapids ers, merchants and government offi-Caro-Herbert Cope, Rev. E. J. cials from China, who are on a junketon the read 70 days.

Muskegon-The agricultural committee of the chamber of commerce Owosso-Samuel Griffith, 81, pio- has started a movement to line the trees. They are to have the co-opera-Hastings-Farmers here report tion of the Grand Rapids Association and Grand Haven be planted the same

Traverse City-Directors of The successful fair to be held in Septem-

Jackson-Should the proposed emthe large amount of Canadian silver hargo on the export from Mexico be which has accumulated in Detroit made effective, 300 convicts employed banks. The amount is said to total at the binder twine plant at Jackson may be thrown out of work.

5 REASONS WHY YOU NEED A BOKOP HARROW On Your Farm This Spring

THIS TOOTH

On Your Farm This Spring

CUTS YOUR HARROWING TIME IN TWO. Once over the ground with this sharp cutting edge is better than twice over with an ordinary harrow. SAVES YOUR HORSES. You can pull a knife through the ground better than you can pull a lead pencil through. This is why the Bokop Harrow pulls casier than any other. PULVERIZES PERFECTLY ANY SOIL. It cuts through it instead of pushins it uside. INCREASES CROPS. It doesn't rice over the lumps. It slices up so that the roots of the growing grain can reach out for every of nutriment in the soil.

And because THIS CONSTRUCTION SAVES DELAYS AND REPAIR BILLS. And because THIS CONSTRUCTION SAVES DELAYS AND REPAIR BIL. all rolled steel, is simple, strong and everlasting. Teeth can't get lost or broken and there are no eastings, no malleables, and no moving parts of any kind to brusk. The double-edged tooth makes levers unnecessary. All of these are important and mean dollars to you, if you are figuring on bigger crops than ever this year. WRITE TODAY for name a dealer and full particulars of the BOKOP Harrow. If none in your vicinity, y special proposition for you.

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The same means which induce the man of large means to have a Trust Company appointed as Executor and Administrator of his estate to guard his family from waste or mismanagement after his death, applies with equal force to those who possess only a few thousands, or the proceeds of a life insurance to keep their widows and children from poverty. The same care with which great estates are looked after by this Company is exercised in the handling of the increasing num-

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ber of small estates being entrusted

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